

Product Datasheet

IFN-alpha/beta R1 Antibody (SR45-08) NBP2-67339

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67339

IFN-alpha/beta R1 Antibody (SR45-08)

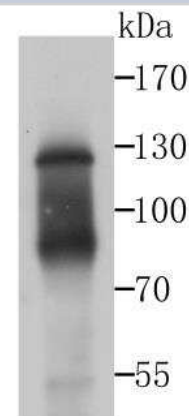
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SR45-08
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	3454
Gene Symbol	IFNAR1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human IFN-alpha/beta R1 aa 508-557 / 557. (SwissProt: P17181 Human; SwissProt: P33896 Mouse; SwissProt: D3ZDS9 Rat)

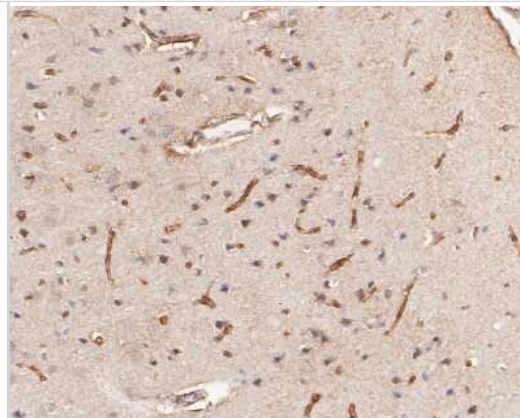
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

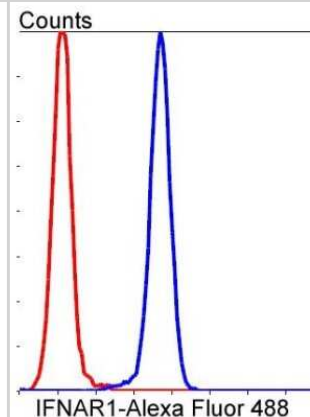
Western Blot: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis using Siha cell lysates at 1/500 dilution.



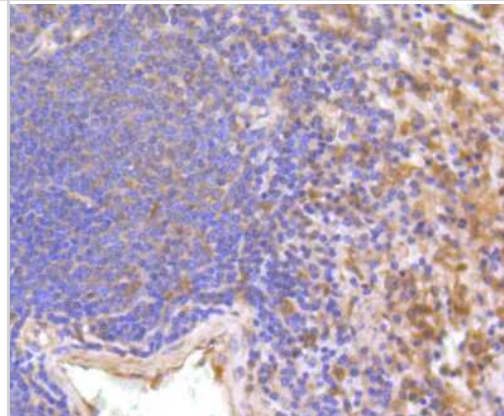
Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-IFN-alpha/beta R1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1602-37, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



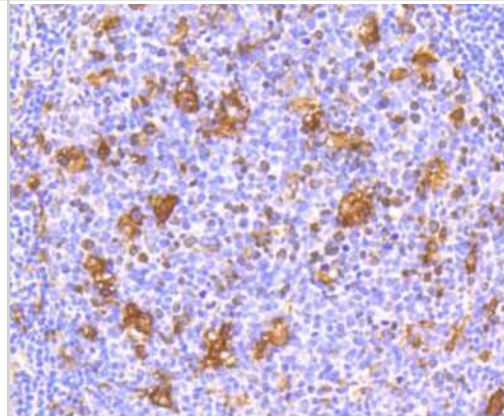
Flow Cytometry: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis of Jurkat cells with IFNAR1 antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



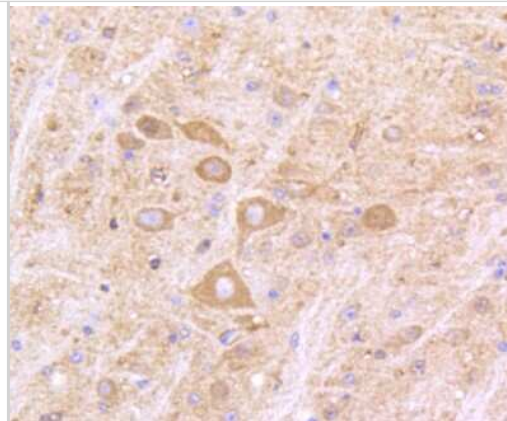
Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis of paraffin-embedded human spleen tissue using anti-IFNAR1 antibody. Counter stained with hematoxylin.



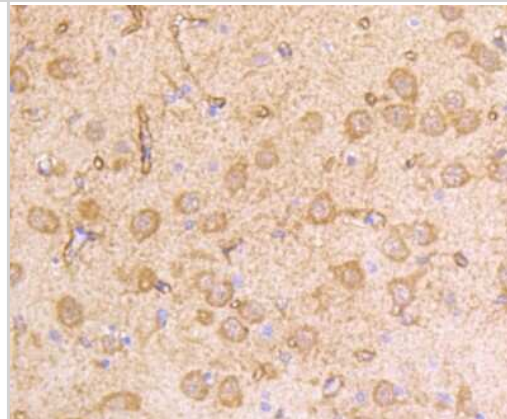
Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis of paraffin-embedded human tonsil tissue using anti-IFNAR1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis of paraffin-embedded mouse brain tissue using anti-IFNAR1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis of paraffin-embedded rat brain tissue using anti-IFNAR1 antibody. Counter stained with hematoxylin.



Publications

Agier J, Brzezinska-Blaszczyk E, Witczak P et al. The impact of TLR7 agonist R848 treatment on mast cell phenotype and activity Cellular Immunology 2020-10-01 [PMID: 33158544] (WB, FLOW, Rat)



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Products Related to NBP2-67339

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-77487-0.05mg	Recombinant Human IFN-alpha/beta R1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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